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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: P. A. Billing-Medel, *et al.*

Serial No.: 10/025,167

Filed: December 19, 2001

For: REAGENTS AND METHODS  
USEFUL FOR DETECTING  
DISEASES OF THE  
GASTROINTESTINAL TRACT

Examiner: (not assigned)

Group Art Unit: (not assigned)

Case No.: 6068.US.D1

Date: March 22, 2002

CERTIFICATE OF MAILING (37 CFR  
1.8 (a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

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Box Non-Fee  
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Date of Deposit: March 26, 2002

Wanda E. Smith 3/26/02  
Wanda E. Smith Date

TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Box Non-Fee  
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is an Information Disclosure Statement for P. A. Billing-Medel, *et al.*, for REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TRACT, the specification of which was filed on December 19, 2001, and received Serial No. 10/025,167.

Also enclosed are: Form PTO 1449 (in duplicate)  
Return-receipt postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.



23492

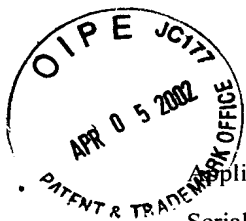
ABBOTT LABORATORIES  
Telephone: (847) 935-7550  
Facsimile: (847) 938-2623

Respectfully submitted,  
P. A. Billing-Medel, *et al.*

Mimi C. Goller  
Registration No. 39,046  
Attorney for Applicants

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## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Box Non-Fee  
Washington, D.C. 20231

Dear Sir:

Applicants draw the Examiner's attention to the documents listed on the attached Form PTO 1449 and request the Examiner to consider them and make them of record in this application.

All of the listed references are available for the Examiner to review in the file of the U.S. Serial No. 08/828,856. Applicants assume the Examiner has ready access to the references already submitted with U.S. Serial No. 08/828,856 (from the parent of the present application). If the Examiner needs further copies of any references cited in U.S. Serial No. 08/828,856, please contact the Applicant's attorney, Mimi C. Goller, and she will provide copies to the Examiner.

The Applicants respectfully request that the Examiner initial next to each reference listed on the enclosed Form PTO 1449 indicating that the Examiner has considered and made those references of record in this application and that a copy of the initialed Form PTO 1449 be returned to Applicants.

No charge is required for the submission of this Information Disclosure Statement under 37 C.F.R. § 1.97 (b). The Commissioner is hereby authorized to charge any additional filing fees required under 37 C.F.R. § 1.17 concerning this transmission, or to credit any overpayment to Deposit Account No. 01-0025.



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Attorney for Applicants

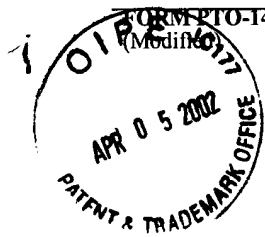
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SHEET 1 of 1

Form PTO - 1449 (Modified)



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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

ATTY. DOCKET NO.

6068.US.D1

SERIAL NO.

10/025,167

APPLICANT(S)

P. A. Billing-Medel, et al.

FILING DATE

Dec. 19, 2001

GROUP

(not yet assigned)

U.S.PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A1						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO
	B1	WO 95/20681	Aug 3, 1995	PCT			
	B2						
	B3						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	Bennett, "p53 Alter ations in Progenitor Lesions of the Bronchus, Esophagus, Oral Cavityand Colon", Canceer Detection and Prevention 19 (6):503-511 (1993)
C2	Cunningham et al., "Cloning of an Epithelial Chloride Channel From Bovine Trachea", J. Biol. Chem. 270:31016-3102(1995)
C3	Davidson et al., "Detection of Occult Nodal Metasteses in Patients with Colorectal Carcinoma", Cancer 65:967-970 (1990)
C4	Gerard et al., "Specific Detection of Carcinoembryonic Antigen -Expressing Tumor Cells in Bone Marrow Aspriates by Polymerase Chain Reaction", J of Clinical Oncology 12 (4):725-729 (1994)
C5	Jacobs et al., " Clinical Use of Tumor Markers in Oncology" Curr. Probl. Cancer, p 299 Nov/Dec (1994)
C6	Katz et al., "Molecular Staging of Prostate Cancer With the Use of an Enhanced Reverse Transcriptase-PCR Assay", Urology, 33 (6):765-775 (1994)
C7	Lange et al., "Serum Prostate -Specific Antigen: Its use in Diagnosis and Management of Prostate Cancer", Supp. To Urology 33(6):13-17 (1989)
C8	Mansi et al., "Detection of Tumor Cells in Bone Marrow of Patients With Prostatic Carcinoma by Immunocytochemical Techniques", J. of Urology 139:545-548 (1998)
C9	Matsumura et al., "Cancer Diagnosis by Detection of New Abnormalities in Splicing of DC44 Gene Products in Bladder Tumours and Urin e Cell Sediments", J. Pathol. Supp. 175 (Supp):108A (1995)
C10	Accession No. 1706571, "Epithelial Chloride Channel Protein (Calcium- Activated Chloride Channel) ", October 1, 1996
C11	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and  
not considered. Include copy of this form with next communication to applicant.

(Form PTO 1449)

DATE: 1/28/02

SHEET 1 of 1

## Form PTO - 1449 (Modified)

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APPLICANT(S)

P. A. Billing-Medel, et al.

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Dec. 19, 2001

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